

## University of Groningen

### Identification of biomarkers for diabetic retinopathy

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Propositions belonging to the thesis

## **Identification of Biomarkers for Diabetic Retinopathy**

**Ward Fickweiler**

1. Diabetic eye research will be greatly advanced when an animal model of diabetic retinopathy or diabetic macular edema is available that closely mimics the human eye disease condition (*dit proefschrift*)
2. A complete understanding of the etiology and pathogenesis of diabetic retinopathy and diabetic macular edema requires a detailed study at multiple levels of the visual system and at multiple time points following diagnosis of diabetes (*dit proefschrift*)
3. Specific retinal features visualized by optical coherence tomography have predictive value of treatment responses of patients with diabetic macular edema to anti-VEGF therapy (*dit proefschrift*)
4. Circulating retina-specific transcripts of retinoschisin and rhodopsin in the peripheral blood are associated with visual acuity and response of anti-VEGF therapy in patients with diabetic macular edema (*dit proefschrift*)
5. The best way to predict the future is to create it (*Abraham Lincoln*)
6. In God we trust, all others must show data (*Anonymous*)
7. It is through science that we prove, but through intuition that we discover (*Henri Poincare*)